



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/27/2007

Office of Counsel Code OC4 Naval Surface Warfare Center Indian Head Division 101 Strauss Ave., Bldg. D-31 Indian Head, MD 20640-5035

EXAMINER					
COOLEY, C	CHARLES E				
ART UNIT	PAPER NUMBER				

1723 DATE MAILED: 07/27/2007

ADDI ICATIONING	FW 10.0 B . FF			-	
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/826.792	04/09/2004	Sharperson G. Johnson	94.446	1220	

TITLE OF INVENTION: FEED EXTENDER FOR EXPLOSIVE MANUFACTURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	10/29/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

**Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate. All jurther	correspondence including below or directed of	ng the Patent, advance o	rders and notification of	maintenance fees v	vill be	mailed to the current	hould be completed when correspondence address a arate "FEE ADDRESS" fo
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	lock 1 for any change of address)	Fee pap	c(s) Transmittal. The ers. Each additions	is certif Il paper	ficate cannot be used i	or domestic mailings of the or any other accompanying ont or formal drawing, must
Office of Coun Naval Surface W Indian Head Div 101 Strauss Ave	sel Code OC4 Varfare Center vision			Cer	tificate	of Mailing or Trans	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
Indian Head, MI				•			(Depositor's name)
							(Signature)
	•		. L				(Date)
, APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	1	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/826,792	04/09/2004		Sharperson G. Johnson		_	84,446	1330
FITLE OF INVENTION	: FEED EXTENDER FO	OR EXPLOSIVE MANU	FACTURE				
	•						
APPLN, TYPE	-SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	<u>-</u>	\$1400	10/29/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS	ו			
COOLEY, C	HARLES E	1723	366-076900	J			
. Change of corresponde	ence address or indicatio	n of "Fee Address" (37	2. For printing on the p	patent front page, lis	it .	······································	
CFR 1.363).  Change of correspondences form PTO/SE	ondence address (or Cha 3/122) attached.	nge of Correspondence	(1) the names of up to or agents OR, alternation	vely,		•	
* Tree Address" indi	cation (or "Fee Address 2 or more recent) attach	" Indication form	(2) the name of a singl registered attorney or a 2 registered patent atto listed, no name will be	agent) and the name	es of ur	n to	
. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON T	THE PATENT (print or type	pe)		· · · · · · · · · · · · · · · · · · ·	
PLEASE NOTE: Unle recordation as set forth	ess an assignee is ident	ified below, no assignce	data will appear on the part of the part o	atent. If an assign	ce is id	entified below, the de	ocument has been filed for
(A) NAME OF ASSIC			(B) RESIDENCE: (CITY	-	OUNT	RY)	
						,	
Please check the appropri	ate assignee category or	categories (will not be pr	inted on the patent):	Individual 🗆 Co	rporatio	on or other private gro	up entity Government
a. The following fee(s) a	are submitted:	Alt	. Payment of Fee(s): (Plea	·			
Issue Fee	iie subilitied.	40	A check is enclosed.	ise iirst reappiy an	y previ	lously paid issue fee s	shown above)
Publication Fcc (N	o small entity discount p	permitted)	Payment by credit car	d. Form PTO-2038	is attac	ched.	
☐ Advance Order - #	of Copies		The Director is hereby overpayment, to Depo	authorized to char	ge the r	equired fee(s), any det	ficiency, or credit any extra copy of this form).
	us (from status indicated					(0.0000	onda copy of this form).
	SMALL ENTITY statu		☐ b. Applicant is no long	ger claiming SMAL	L ENT	ITY status. See 37 CF	R 1.27(g)(2).
OTE: The Issue Fee and needed as shown by the r	I Publication Fee (if requeeords of the United Sta	uired) will not be accepted tes Patent and Trademark	I from anyone other than the Office.	he applicant; a regis	stered a	ttorney or agent; or th	e assignee or other party in
Authorized Signature				Date			
his collection of information application. Confident	ation is required by 37 Ciality is governed by 35	FR 1.311. The informatio U.S.C. 122 and 37 CFR	n is required to obtain or r	•			by the USPTO to process) g gathering, preparing, and

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/826,792	04/09/2004	Sharperson G. Johnson	84,446 1330		
75	90 07/27/2007		EXAM	INER	
Office of Counsel	l Code OC4	*	COOLEY, C	HARLES E	
Naval Surface War		,	ART UNIT	PAPER NUMBER	
Indian Head Division 101 Strauss Ave., E Indian Head. MD 2	Bldg. D-31		1723 DATE MAILED: 07/27/200	7	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 223 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 223 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.